

ABSTRACT OF THE DISCLOSURE

A fitting for releasably constructing a structure from tubing. The structure may be a machine housing providing safety during machine operation, which housing requires removal for machine maintenance. The fitting includes a corner piece and at least two arms extending from the corner piece, each arm having a central axis and an outwardly extending slice through the arm separating a distal end of each arm into a first finger portion and a second finger portion. A threaded hole orthogonal to the central axis and centered on the slice, has tapered threads. A screw resides in the threaded hole, wherein the screw and threaded hole have cooperating threads (e.g., cooperating tapered threads). A tubing end is slid over the arm, and includes an access opening allowing access to the screw. The screw may be advanced into the threaded hole, thereby spreading the finger portions and locking the tubing on the arm.